

ABSTRACT OF THE DISCLOSURE

A configurable voltage regulator (128) operable in either of two selectable modes or topologies is disclosed. In one disclosed embodiment, the voltage regulator (128) can

- 5 operate as a charge pump regulator or a switching regulator, to generate a negative polarity regulated voltage. The voltage regulator (128) includes an output driver (80), for example including first and second drive transistors (81A, 81B), that are used in both of the selectable modes.